

Company Name: \_\_\_\_\_

EPA ID# No. \_\_\_\_\_

Region/Inspector \_\_\_\_\_

Inspection Date \_\_\_\_\_

Indicate:

X Violations

Indicate:

X Satisfactory  
NA Not Applicable

APPENDIX K

Chemical, Physical and Biological Treatment

A. General Operating Requirements - 373-3.17(b)

- (1) \_\_\_\_\_ Chemical, physical or biological treatment of hazardous waste complies with section 373-3.2(h) - 373-3.17(b)(1). \_\_\_\_\_
- (2) \_\_\_\_\_ Hazardous wastes or treatment reagents are not placed in the treatment process or equipment if they could cause the treatment process or equipment to rupture, leak, corrode or otherwise fail before the end of its intended life - 373-3.17(b)(2). \_\_\_\_\_
- (3) \_\_\_\_\_ Where hazardous waste is continuously fed into a treatment process or equipment, the process or equipment is equipped with a means to stop this inflow - 373-3.17(b)(3). \_\_\_\_\_

B. Waste Analysis and Trial Tests - 373-3.17(c)

- (1) \_\_\_\_\_ The owner or operator before treating a hazardous waste which is substantially different from waste previously treated at the facility has done the following: 373-3.17(1)(i). \_\_\_\_\_
- (a) \_\_\_\_\_ Conducted waste analysis and trial treatment tests; - 373-3.17(1)(i)(a); or \_\_\_\_\_
- (b) \_\_\_\_\_ Obtained written, documented information on similar treatment of similar waste under similar operating conditions - 373-3.17(1)(i)(b). \_\_\_\_\_
- (2) \_\_\_\_\_ The owner or operator before using a different treatment process to chemically treat hazardous waste has done the following: 373-3.17(1)(ii). \_\_\_\_\_
- (a) \_\_\_\_\_ Conducted waste analyses and trial treatment tests - 373-3.17(c)(1)(ii)(a); or \_\_\_\_\_
- (b) \_\_\_\_\_ Obtained written, documented information on similar treatment of similar waste under similar operating conditions - 373-3.17(c)(1)(ii)(b). \_\_\_\_\_

Indicate:

X Violations

Indicate:

X Satisfactory  
NA Not Applicable

C. Inspection - 373-3.17(d)

The owner or operator of a treatment facility has inspected, where present:

- (1) \_\_\_ Discharge control and safety equipment at least once each operating day - 373-3.17(d)(1)(i); \_\_\_\_\_
- (2) \_\_\_ Data gathered from monitoring equipment at least once each operating day - 373-3.17(d)(1)(ii); \_\_\_\_\_
- (3) \_\_\_ The construction materials of the treatment process or equipment, at least weekly - 373-3.17(d)(1)(iii); and \_\_\_\_\_
- (4) \_\_\_ The construction materials of, and the area immediately surrounding, discharge confinement structures at least weekly - 373-3.17(d)(1)(iv). \_\_\_\_\_

D. Closure - 373-3.17(e)

- (1) \_\_\_ At closure, all hazardous waste and hazardous waste residues have been removed from treatment processes or equipment, discharge control equipment, and discharge confinement structures - 373-3.17(e). \_\_\_\_\_

E. Special Requirements for Ignitable or Reactive Wastes - 373-3.17(f)

- (1) \_\_\_ Ignitable or reactive wastes are not placed in a treatment process or equipment, unless: \_\_\_\_\_
  - (a) \_\_\_ The waste is treated, rendered or mixed before or immediately after placement in the treatment process or equipment so that the resulting waste mixture, or dissolution of material no longer meets the definition of ignitable or reactive waste, and section; 373-3.2(h) is complied with - 373-3.17(f)(1)(i). \_\_\_\_\_
  - (b) \_\_\_ The waste is treated in such a way that it is protected from any material or conditions which may cause the waste to ignite or react - 373-3.17(f)(1)(ii). \_\_\_\_\_

F. Special Requirements for Incompatible Wastes - 373-3.17(g)

- (1) \_\_\_ Incompatible wastes, or incompatible wastes and materials, are not placed in the same treatment process or equipment - 373-3.17(g)(1). \_\_\_\_\_
- (2) \_\_\_ Hazardous waste is not placed in unwashed treatment equipment which previously held an incompatible waste or material - 373-3.17(g)(2). \_\_\_\_\_